

9

DEPARTMENT OF THE NAVY
FY-94 BUDGET ESTIMATES
NAVAL AND MARINE CORPS RESERVE

AD-A263 012



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APR 19 1993
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93-07866



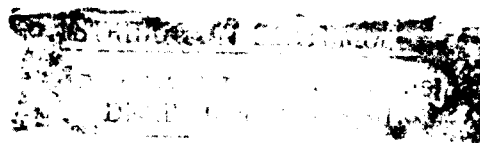
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MILITARY CONSTRUCTION PROGRAM

JUSTIFICATION DATA SUBMITTED TO CONGRESS

APRIL 1993



DEPARTMENT OF THE NAVY
MILITARY CONSTRUCTION, NAVAL RESERVE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1994

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DTIC QUALITY INSPECTED 4

St-A per telecon, Judy Parker,
Chief of Naval Operations/NCBG-25.
Wash., DC 20350.

NW 4-19-93

Accession For	
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Justification	
By	
Distribution /	
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Department of the Navy
Military Construction, Naval Reserve - FY 1994
STATE LIST
(Dollars in thousands)

<u>State</u>	<u>Project Number</u>	<u>Installation/Project</u>	<u>Auth/App Amount</u>	<u>Page No</u>
California	P-169	NAVSTA San Diego CBU Facility	1,000	11
		Subtotal	1,000	
Hawaii	P-471	NAVSTA Pearl Harbor CBU Addition	500	15
		Subtotal	500	
Louisiana	P-352	NAS New Orleans Ordnance Complex	1,900	21
		Subtotal	1,900	
Maryland	P-031	NAF Washington Equipment Ops Facility	2,500	27
		Subtotal	2,500	
Michigan	P-117	NRRC Detroit RESCEN Addition	3,100	33
		Subtotal	3,100	
New Jersey	P-558	NRRC Kearny RESCEN A/C	800	39
		Subtotal	800	
Rhode Island	P-419	NETC Newport CBU Addition	500	43
		Subtotal	500	
Tennessee	P-215	NMCRC Chattanooga RESCEN Replacement	3,690	47
		Subtotal	3,690	
Virginia	P-921	NAB Little Creek Camp Pendleton (Damneck) Electronics Maint. Shop	1,000	53
		Subtotal	1,000	

<u>State</u>	<u>Project Number</u>	<u>Installation/Project</u>	<u>Auth/App Amount</u>	<u>Page No</u>
Washington	P-016	NRC Everett Replace RESCEN	2,550	57
		Subtotal	2,550	

Wisconsin	P-094	NMCRC Green Bay RESCEN Addition	650	63
		Subtotal	650	

		Major Construction Subtotal	18,190	
Various Locations				
		Unspecified Minor Construction	1,042	
		Design	1,359	

		Subtotal	2,401	

		Total, Military Construction	20,591	

MILITARY CONSTRUCTION, NAVAL RESERVE
 "New Mission"/"Current Mission" Listing
 FY 1994

<u>Installation</u>	<u>State</u>	<u>Project Name</u>	<u>Cost (\$000)</u>	<u>New/ Current</u>
NAVSTA San Diego	CA	CBU Facility	1,000	N
NAVSTA Pearl Harbor	HI	CBU Addition	500	N
NAS New Orleans	LA	Ordnance Complex	1,900	C
NAF Washington	MD	Equipment Ops. Fac.	2,500	N
NRRC Detroit	MI	RESCEN Addition	3,100	C
NRRC Kearny	NJ	RESCEN A/C	800	C
NETC Newport	RI	CBU Addition	500	N
NMCRC Chattanooga	TN	RESCEN Replacement	3,690	C
MCRC Damneck	VA	Elect. Maint. Shop	1,000	C
NRC Everett	WA	RESCEN Replacement	2,550	C
NMCRC Green Bay	WI	RESCEN Addition	650	C
		Subtotal	18,190	
		Current Mission	13,690	
		New Mission	4,500	

APPROPRIATION
MILITARY CONSTRUCTION, NAVAL RESERVE

Department of the Navy
Annual Budget Estimates

FY 1994
Budget

SECTION 1 - LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Reserve components of the Navy and Marine Corps as authorized by Chapter 133 of Title 10, United States Code, and military construction authorization Acts, [\$15,200,000] \$20,591,000, to remain available until September 30, [1997] 1998.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

-
1. Deletion of FY 1993 appropriation shown in brackets.
 2. Insertion of FY 1994 request.

DEPARTMENT OF THE NAVY
MILITARY CONSTRUCTION, NAVAL RESERVE
FY 1994
SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations are developed, reviewed, and selected with prioritization by energy savings per investment cost. All military construction projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects are planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics is an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having Reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under the program.

Construction Criteria Manual

Unless otherwise noted, the projects are within the criteria or scope prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Non-MILCON Construction Activities

The Senate Committee on page 24 of the FY-88 report 100-498 required information on Non-MILCON construction in the other appropriations. The FY-94 appropriations with Non-MILCON construction in FY-94 are shown below:

<u>Appropriation</u>	<u>(\$000) Amount</u>
Operation and Maintenance, Naval Reserve	
- Maintenance and Repair	52,217
- Minor Construction	4,075
Operation and Maintenance, Marine Corps Reserve	
- Maintenance and Repair	730
- Minor Construction	1,470

Resolution Trust Corporation

Following guidance provided in the Senate Armed Services Committee Report No. 101-384 on the National Defense Authorization Act for FY 1991, a review was accomplished with the results that the requirements of the projects contained in this budget request could not be more economically met through the purchase of assets of the Resolution Trust Corporation or any similar entity.

Mil. Con., Naval Reserve
Program and Financing (in thousands of dollars)

Identification code	17-1235-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)				Obligations			
		1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.		
Program by activities:									
Direct program:									
00.0101	Major construction	42,500	12,000	18,190	23,742	50,445	40,778		
00.0201	Minor construction	1,500	500	1,042	1,891	604	905		
00.0301	Planning	5,000	2,900	1,359	2,409	2,908	1,602		
10.0001	Total	49,000	15,400	20,591	28,042	53,957	43,285		
Financing:									
17.0001	Recovery of prior year obligations				-94				
21.4002	Unobligated balance available, start of year:								
21.4002	For completion of prior year budget plans				-72,512	-92,940	-54,383		
21.4009	Reprogramming from/to prior year budget plan	-624							
24.4002	Unobligated balance available, end of year:				92,940	54,383	31,689		
25.0001	For completion of prior year budget plans	624			624				
25.0001	Unobligated balance expiring								
40.0001	Budget authority (Appropriation)	49,000	15,400	20,591	49,000	15,400	20,591		
Relation of obligations to outlays:									
71.0001	Obligations incurred				28,042	53,957	43,285		
72.4001	Obligated balance, start of year				65,869	45,879	38,885		
74.4001	Obligated balance, end of year				-45,879	-38,885	-29,025		
77.0001	Adjustments in expired accounts (net)				-82				
78.0001	Adjustments in unexpired accounts				-94				
90.0001	Outlays				47,857	60,951	53,145		

Mil. Con., Naval Reserve
Object Classification (in thousands of dollars)

Identification code	17-1235-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
Other services:				
125.203		1,308	1,579	837
125.204		389	472	233
132.001		26,365	51,806	42,215
199.001	Total Direct obligations	28,042	53,957	43,285
999.901	Total obligations	28,042	53,957	43,285

1. COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE			
3. INSTALLATION AND LOCATION NAVAL STATION, SAN DIEGO, CA		4. AREA CONSTR COST INDEX 1.18			
5. FREQUENCY AND TYPE UTILIZATION AS A MAJOR HOMEPORT AND LOGISTICS BASE FOR SHIPS ASSIGNED TO THE U.S. PACIFIC FLEET, IT IS UTILIZED 24 HOURS A DAY, 7 DAYS A WEEK.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 - MARINE CORPS 1 - NAVAL AND MARINE CORPS RESERVE CENTER 8 - NAVY 1 - ARMY GUARD					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-20	CBU FACILITY	18,000SF	1,000	JUN 92	JUN 93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
APPROVED FOR JOINT CONSTRUCTION				<u>SEP 92</u> (Date)	
9. LAND ACQUISITION REQUIRED					
				<u>0</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
NO OTHER MCNR PROJECTS PLANNED IN NEXT FOUR YEARS					

1 COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE						
3 INSTALLATION AND LOCATION NAVAL STATION, SAN DIEGO, CA								
11 PERSONNEL STRENGTH AS OF								
	PERMANENT	GUARD RESERVE						
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED						
AUTHORIZED	39 1 38 0	0 0 0						
ACTUAL	48 1 47 0	0 0 0						
12 RESERVE UNIT DATA								
<p>STARTING IN FY-93, A RESERVE CONSTRUCTION BATTALION MAINTENANCE UNIT (CBMU) DETACHMENT OF APPROXIMATELY ONE RESERVE CEC OFFICER AND 50 RESERVE SEABEES WILL BE AUTHORIZED AND ASSIGNED TO ASSIST THE CBU PERFORM FACILITY MAINTENANCE, REPAIR AND CONSTRUCTION TO REDUCE THE MRP BACKLOG. BILLETTS WILL BE TAKEN FROM RESERVE SEABEE BATTALIONS BEING DISESTABLISHED AND REASSIGNED TO THE CBMU. MOST PERSONNEL WILL BE LOCALLY REASSIGNED FROM THE RESERVE BATTALION DETACHMENT TO THE CBMU DETACHMENT. ADDITIONALLY, THE HEADQUARTERS FOR THE 335 MAN CBMU IS TO BE LOCATED IN SAN DIEGO.</p> <p>CURRENT RESERVE UNIT DATA FOR THE NAVAL BASE SAN DIEGO AREA. (RESERVE CEC OFFICERS AND SEABEES ONLY)</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="text-align: left;"><u>UNIT</u></td> <td style="text-align: center;"><u>AUTHORIZED</u></td> <td style="text-align: center;"><u>ACTUAL</u></td> </tr> <tr> <td>NMCB-16 DET 0916</td> <td style="text-align: center;">128</td> <td style="text-align: center;">128</td> </tr> </table>			<u>UNIT</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	NMCB-16 DET 0916	128	128
<u>UNIT</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>						
NMCB-16 DET 0916	128	128						
13. MAJOR EQUIPMENT AND AIRCRAFT								
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>						
TRUCK (3/4 TON - 5 TON)	7	7						
15 TON TRUCK (3 DUMP, 1 STAKE 1 TRAILER)	5	5						
TRAILER (1 TILT, 1 LOW BOY)	2	2						
FORKLIFT	1	1						
ROAD GRADER	1	1						
FRONT END LOADER (WHEEL)	1	1						
ROLLER, MOTOR	1	1						
WELDER, ARC	1	1						
FLOODLIGHT TRAILER	1	1						

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION SAN DIEGO, CA			4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY.		
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 219-10	7. PROJECT NUMBER P-169	8. PROJECT COST (\$000) 1,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY				820	
SHOPS	SF	16,000	45.00	(720)	
ADMINISTRATIVE SPACE	SF	2,000	50.00	(100)	
SUPPORTING FACILITIES	LS			80	
SUBTOTAL				900	
CONTINGENCY (5%)				45	
TOTAL CONTRACT COST				945	
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				57	
TOTAL REQUEST				1,002	
TOTAL REQUEST (ROUNDED)				1,000	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Pre-engineered building with reinforced concrete footings and floor, exterior metal insulated panels, insulated roof and overhead doors. Office spaces will have suspended acoustical ceilings, interior finished walls with metal frames and doors, and ventilation system. Space will be included for administration, tool, supply logistics support, lockers, toilets and showers. Fire protection systems will be included per code. Yard areas will be paved to support various types of construction equipment and include landscaping with irrigation system and sidewalks.</p>					
<p>11. <u>REQUIREMENT</u>: 18,000 SF <u>ADEQUATE</u>: 0 SF <u>SUBSTANDARD</u>: 0 SF <u>PROJECT</u>: Provide facilities to support 102 personnel and associated equipment of the Construction Battalion Unit (active duty CBU) to be relocated from Long Beach, Ca which will provide administrative support for a new Construction Battalion Maintenance Unit(Reserve CBMU). (New Mission) <u>REQUIREMENT</u>: Adequate and properly configured facilities to accommodate and support the personnel and support equipment associated with the CBU to be relocated and the new CBMU. Both units will be instrumental in reducing the backlog in maintenance and repair of Naval facilities in the San Diego area. <u>CURRENT SITUATION</u>: The CBU presently trains and operates in Long Beach, CA. The new CBMU will not exist until training facilities are identified. Adequate facilities do not exist at Naval Station San Diego to support the CBU to be relocated or the new CBMU. <u>IMPACT IF NOT PROVIDED</u>: Naval Station San Diego cannot support the added personnel, equipment, and overall increased workload which would be assigned to the CBU and CBMU. This will impact recruiting, retention, training and readiness of the active duty and Reserve personnel.</p>					

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION SAN DIEGO, CA		
4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY		5. PROJECT NUMBER P-169

12. SUPPLEMENTAL DATA:

a. Estimated design data:

1. Status:

(a) Date Design Started.....	Jun 92
(b) Percent Complete as of Jan 93.....	35
(c) Date Design 35%.....	Nov 92
(d) Date Design Complete.....	Jun 93
2. Basis:

(a) Standard or Definitive Design:	Yes ___ No <u>X</u>
(b) Where Design Was Most Recently Used: _____	
3. Total cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications.....	(<u>50</u>)
(b) All Other Design Costs.....	(<u>25</u>)
(c) Total.....	<u>75</u>
(d) Contract.....	(<u>60</u>)
(e) In-house.....	(<u>15</u>)
4. Construction Start..... Nov 93

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>
N/A	N/A	N/A	N/A

c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."

1. COMPONENT NAVY	FY 19 94 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE																			
3. INSTALLATION AND LOCATION NAVAL STATION, PEARL HARBOR, HI				4. AREA CONSTR COST INDEX 1.36																			
5. FREQUENCY AND TYPE UTILIZATION AS MAJOR HOMEPORT AND LOGISTICS BASE FOR SHIPS ASSIGNED TO THE U.S. PACIFIC FLEET, IT IS UTILIZED 24 HOURS A DAY, 7 DAYS A WEEK.																							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 - ARMY 3 - NAVY 1 - MARINE 2 - AIRFORCE 1 - NAVAL AND MARINE CORPS RESERVE CENTER 1 - ARMY GUARD TRAINING AREA																							
7. PROJECTS REQUESTED IN THIS PROGRAM																							
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">CATEGORY CODE</th> <th style="text-align: left; width: 30%;">PROJECT TITLE</th> <th style="text-align: left; width: 15%;">SCOPE</th> <th style="text-align: left; width: 10%;">COST (\$000)</th> <th colspan="2" style="text-align: left; width: 30%;">DESIGN STATUS</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th style="text-align: left;">START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td>171-20</td> <td>CBU FACILITY ALTERATIONS</td> <td>19,000SF</td> <td>500</td> <td>JUN 92</td> <td>JUN 93</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS						START	COMPLETE	171-20	CBU FACILITY ALTERATIONS	19,000SF	500	JUN 92	JUN 93
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS																			
				START	COMPLETE																		
171-20	CBU FACILITY ALTERATIONS	19,000SF	500	JUN 92	JUN 93																		
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION				SEP 92 <hr/> (Date)																			
APPROVED FOR JOINT CONSTRUCTION																							
9. LAND ACQUISITION REQUIRED				0 <hr/> (Number of Acres)																			
10. PROJECTS PLANNED IN NEXT FOUR YEARS NO OTHER MCNR PROJECTS PLANNED IN NEXT FOUR YEARS																							

1. COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION, PEARL HARBOR, HI		
11. PERSONNEL STRENGTH AS OF AUG 92 (CBU PERSONNEL ONLY)		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>37</u> <u>1</u> <u>36</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>
ACTUAL	<u>37</u> <u>1</u> <u>36</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>
12. RESERVE UNIT DATA <p>STARTING IN FY-93, A RESERVE CONSTRUCTION BATTALION MAINTENANCE UNIT (CBMU) DETACHMENT OF APPROXIMATELY ONE RESERVE CEC OFFICER AND 50 RESERVE SEABEES WILL BE AUTHORIZED AND ASSIGNED TO ASSIST THE CBU PERFORM FACILITY MAINTENANCE, REPAIR AND CONSTRUCTION TO REDUCE THE MRP BACKLOG.</p> <p>BILLETTS WILL BE TAKEN FROM RESERVE SEABEE BATTALIONS BEING DISESTABLISHED AND REASSIGNED TO THE CBMU. MOST PERSONNEL WILL BE LOCALLY REASSIGNED FROM A RESERVE BATTALION DETACHMENT TO THE CBMU DETACHMENT. CURRENT RESERVE UNIT DATA FOR THE NAVAL BASE, PEARL HARBOR AREA.</p> <p>(SEE ATTACHED SHEET)</p>		
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
TRUCK (3/4 TON - 5 TON)	7	7
15 TON TRUCK (3 DUMP, 1 STAKE 1 TRAILER)	5	5
TRAILER (1 TILT, 1 LOW BOY)	2	2
FORKLIFT	1	1
ROAD GRADER	1	1
FRONT END LOADER (WHEEL)	1	1
ROLLER, MOTOR	1	1
WELDER, ARC	1	1
FLOODLIGHT TRAILER	1	1

1 COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
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3 INSTALLATION AND LOCATION

NAVAL STATION, PEARL HARBOR, HI

UNIT	AUTHORIZED	ACTUAL
USS RECLAIMER ARS-42	36	26
COOPMINEUNIT 1105	3	1
NR PERSMOBTM 3620	27	27
NR SPEC OP CD PAC DET 620	9	7
NR CINCPAC REL 2002A	9	1
NR ARS-39 CONSERVER 3920	7	5
NR CINCPACFLT DET 1120	10	9
NR CNSG MIDPAC DET 120	14	9
NR MOMAG UNIT 2720	15	11
NR NSY PHARB 320	8	8
NR CPACFLT DET 120	45	36
NR CPACFLT DET 1020	15	16
NR MOEDIVSALU 1 DET 620	36	22
NR NAV MAG LUALUALEI 120	28	0
NR PWC YOKO/PEARL	290	97
NR MOBASCONITGRP 2013	0	6
NR COMSUBRON 7 120	17	21
NR SIMA PEARL COORD 120	75	67
NR ABFC HAWAII 120	79	93
NR 4 MARDIV 4 FOR RECON	7	8
NR LSO PEARL HARBOR 320	9	7
NR SECGRU HONOLULU 720	19	17
NR DD-984 LEFTWICH 8420	27	17
NR NSC PEARL HARBOR 220	39	29
NR MARDEZ PAC SECT HAWAII	28	25
NR MED IMA I2002A	2	0
NR USCINPAC 120	37	30
NR ABFC HAWAII 220	10	9
	901	604

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION PEARL HARBOR, HI		4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY ALTERATIONS		
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 219-20	7. PROJECT NUMBER P-471	8. PROJECT COST (\$000) 500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				368
FACILITY ALTERATIONS	SF	18,400	20	(368)
SUPPORTING FACILITIES	LS			85
SUBTOTAL				453
CONTINGENCY (5%)				23
TOTAL CONTRACT COST				476
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				28
TOTAL REQUEST				504
TOTAL REQUEST (ROUNDED)				500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Alter the existing Naval Construction Battalion Unit facility to provide additional space for administration, storage, and restrooms. Fire protection system will be included per code. Project also includes construction of additional parking areas, storage space, equipment wash area, and installation of security lighting at the existing equipment yard.</p>				
<p>11. <u>REQUIREMENT</u>: 18,400 SF <u>ADEQUATE</u>: 0 SF <u>SUBSTANDARD</u>: 18,400 SF <u>PROJECT</u>: Alter existing facilities to support a new Construction Battalion Maintenance Unit (Reserve CBMU) Detachment that will be colocated with the existing Construction Battalion Unit (active duty CBU). (New Mission) <u>REQUIREMENT</u>: Adequate and properly configured facilities to accommodate and support the increase in personnel and support equipment that will work out of the Naval Station Pearl Harbor CBU facilities. Both the CBU and CBMU will be instrumental in reducing the backlog of maintenance and repair of Naval facilities in Hawaii. <u>CURRENT SITUATION</u>: The CBU presently trains and operates in a 48-year old operations building and two 47-year old quonset huts. The increase in personnel along with a corresponding increase in supporting construction equipment has created an urgent need for facility alterations and additional storage space. In addition, the operations building lacks proper fire protection and electrical systems to support the proposed alterations.</p>				

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION NAVAL STATION PEARL HARBOR, HI										
4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY ALTERATIONS	5. PROJECT NUMBER P-471									
<p>IMPACT IF NOT PROVIDED: Naval Station Pearl Harbor cannot adequately support the added personnel, equipment, and overall increased workload which will be assigned to the CBU and CBMU. This will impact recruiting, retention, training and readiness of the active duty and Reserve personnel.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated design data:</p> <div style="margin-left: 80px;"> <p>1. Status:</p> <p>(a) Date Design Started..... Jun 92</p> <p>(b) Percent Complete as of Jan 93..... 35</p> <p>(c) Date Design 35%..... Nov 92</p> <p>(d) Date Design Complete..... Jun 93</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design: Yes___No <u>X</u></p> <p>(b) Where Design Was Most Recently Used: _____</p> <p>3. Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications.....(<u>25</u>)</p> <p>(b) All Other Design Costs.....(<u>15</u>)</p> <p>(c) Total.....<u>40</u></p> <p>(d) Contract.....(<u>30</u>)</p> <p>(e) In-house.....(<u>10</u>)</p> <p>4. Construction Start..... Nov 93</p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 80px; width: 80%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year Appropriated <u>or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p style="margin-left: 40px;">c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	N/A	N/A	N/A	N/A
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>							
N/A	N/A	N/A	N/A							

1. COMPONENT NAVY	FY 19_94 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA		4. AREA CONSTR COST INDEX .93
5. FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS DRILL THREE WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 - NAVY 1 - NAVY AND MARINE CORPS RESERVE CENTER		
7. PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
421-22	ORDNANCE COMPLEX	14,500 SF
	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>
	1,900	<u>START</u> <u>COMPLETE</u>
		OCT 89 DEC 91
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
		<u>MAY 90</u> (Date)
9. LAND ACQUISITION REQUIRED		
		<u>0</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
<u>FY</u>	<u>PROJECT NO.</u>	<u>TITLE</u>
95	P-195	ARM/DEARM PAD
96	P-436	BEQ MODIFICATIONS
		<u>(\$000) COST</u>
		\$ 840
		1,600

1 COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA		
11 PERSONNEL STRENGTH AS OF		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	<u>569</u> <u>41</u> <u>326</u> <u>202</u>	<u>1721</u> <u>465</u> <u>1256</u>
ACTUAL	<u>538</u> <u>34</u> <u>311</u> <u>193</u>	<u>1625</u> <u>457</u> <u>1168</u>
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NR NAS NEW ORLEANS 3682	51	69
NR CARRIER GROUP 0282	37	31
NR TRAWING 1 DET 182	19	19
MT TRAWING 5 DET 282	42	40
NR TRAWING 6 DET 382	15	16
NR VR COMP 0282	8	6
NR FLEET AIR MED 1082	25	26
NR CV 60 SARATOGA 0382	64	66
NR NAVSTA ROTA 0182	86	107
FLE LOG SUPP RON FIVE FOUR	200	106
NR VRC 30 COMP 182	4	3
NR ASWOC 682	29	37
CN 63 KITTY HAWK DET 0482	110	106
VP 94	269	232
STRIKE FITRON 204	154	128
NR NADEP 0582	18	16
NR NISRO 2310	11	10
NR NISRO 2182	12	12 (CONT)
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
FA-19A	12	12
P-3B	8	9
CT-39G	3	3
UC-12B	2	2
UH-1N	12	13
C-130T	4	2

1 COMPONENT NAVY	FY 19 91 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA		

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u>	<u>ACTUAL</u>
NR NISRO 2210	14	11
NR ATLANTIC INTEL CMD 1282	47	47
NR ATLANTIC INTEL CMD 1182	49	44
NR NISRO 2010	14	14
NR DIAHQ 0910	17	19
NR NAS NOLA MED/DEN 0182	22	20
NR 4MAW MED HQ BR	8	6
NR 4MAW MED MAG 46 DET B	14	14
NR NORA NEW ORLEANS 1482	21	24
HQ 4TH MAW DET A	60	71
SMCR MOB CNTR AIR	27	0
MAG 46 DET B	274	290
MOBASCONTGRP 8282	0	35
	1723	1626

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA		4. PROJECT TITLE ORDNANCE COMPLEX		
5. PROGRAM ELEMENT 0505196N	6. CATEGORY CODE 421-22	7. PROJECT NUMBER P-352	8. PROJECT COST (\$000) 1,900	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ORDNANCE COMPLEX	SF	14,500	44.90	651
HIGH EXPLOSIVE MAGAZINES	SF	4,500	69.78	(314)
INERT STOREHOUSE	SF	10,000	33.70	(337)
SUPPORTING FACILITIES	LS			1,054
MECHANICAL UTILITIES	LS			(15)
ELECTRICAL UTILITIES	LS			(58)
FLEXIBLE PAVING	LS			(74)
SITE PREPARATION	LS			(101)
SPECIAL CONSTRUCTION FEATURES	LS			(806)
SUBTOTAL				1,705
CONTINGENCY (5%)				85
TOTAL CONTRACT COST				1,790
SUPERVISION, INSPECTION, AND OVERHEAD (6%)				107
TOTAL REQUEST				1,897
TOTAL REQUEST (ROUNDED)				1,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(25)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Magazines to be arch-type, earth covered and unbarricaded. Inert storehouse and magazines to be supported on composite piles. Structures to be on slab on grade. Inert storehouse shall have concrete block walls and pre-engineered rigid-frame structural system and roof. Roads, parking, sidewalks and site improvements will be provided. Intrusion Detection System is included, OPN funded.</p>				
<p>11. REQUIREMENT: 19,000 SF ADEQUATE: 4,500 SF SUBSTANDARD: 960 SF</p>				
<p>PROJECT: Provides additional ammunition storage and the capability to store non-explosive items related to the ammunition function. (Current Mission)</p>				
<p>REQUIREMENT: Station has the responsibility of storing various ordnance items for the station, its tenant units and 1/2 the wartime requirement for 29 Navy vessels.</p>				
<p>CURRENT SITUATION: The current number of storage magazines does not allow the different types of ordnance to be stored separately as required by the Navy regulations. Ordnance of different compatibility groups must not be stored together. In addition, the volume and types of ordnance has increased because of the requirements of War Reserve materials needed by the units.</p>				
<p>IMPACT IF NOT PROVIDED: The station will not be able to support its tenants with the additional requirements nor will it be able to store munitions in accordance with Navy Criteria. With a documented shortage of over three times the storage space needed to properly store explosive</p>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA		
4. PROJECT TITLE ORDNANCE COMPLEX		5. PROJECT NUMBER P-352
<p>and explosive support devices, the risk of an accident due to improper or incompatible storage increases dramatically. VA-204 transitioned from the A-7 to F/A-18 aircraft in 1991. The F/A-18 requires support for more sophisticated as well as a greater variety of explosive and explosive support devices making the need for ordnance storage space even more critical.</p> <p>ADDITIONAL: Economic Alternatives Considered:</p> <p>a. Status Quo: Since there are insufficient magazines to separately store ordnance of different compatibility groups, the station cannot meet the storage needs of all its tenants. The status quo is not a viable alternative.</p> <p>b. Renovation/Modernization: There are no facilities within the boundaries of NAS New Orleans which could be renovated into high-explosive magazines to fulfill this requirement. This is not a viable alternative.</p> <p>c. Lease: These facilities must be located in relative close proximity to the flightline to provide quick aircraft servicing with minimal safety exposure. Location of these types of facilities off-station would require the transportation of munitions across civilian roads and streets.</p> <p>d. New Construction: New construction is the only alternative that will satisfy the requirement.</p> <p>e. Analysis Results: Net present value calculations were not performed since new construction is the only viable alternative.</p>		
12. <u>SUPPLEMENTAL DATA:</u>		
<p>a. Estimated design data:</p> <p>(1) Status</p> <p>(a) Date design Started Apr 89</p> <p>(b) Percent Complete as of January 1993 100</p> <p>(c) Date Design 35% Aug 90</p> <p>(d) Date Design Complete. Dec 91</p> <p>(2) Basis</p> <p>(a) Standard or Definitive Design: Yes ___ No <u>X</u></p> <p>(b) Where Design Was Mostly Recently Used: _____</p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p>(a) Production of Plans and Specifications . (70)</p> <p>(b) All Other Design Costs (70)</p> <p>(c) Total. 140</p> <p>(d) Contract (85)</p> <p>(e) In-house (55)</p> <p>(4) Construction start NOV 93</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p>		

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE																
3. INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA																			
4. PROJECT TITLE ORDNANCE COMPLEX		5. PROJECT NUMBER P-352																	
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<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal</u>	<u>Cost</u>																
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(S000)</u>																
N/A	N/A	or Requested	N/A																
		N/A																	

1 COMPONENT NAVY	FY 19⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION			2 DATE	
3 INSTALLATION AND LOCATION NAVAL AIR FACILITY WASHINGTON DC				4 AREA CONSTR COST INDEX 1.05	
5 FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS DRILL THREE WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY					
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 7 - NAVY 1 - MARINE CORPS 2 - ARMY 1 - AIR FORCE 1 - AIR NATIONAL GUARD					
7 PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
219-20	EQUIPMENTS OPS FACILITY	36,000SF	2,500	FEB 90	DEC 91
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION APPROVED FOR UNILATERAL CONSTRUCTION					
				OCT 91 <i>(Date)</i>	
9. LAND ACQUISITION REQUIRED				0 <i>(Number of Acres)</i>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE					

1 COMPONENT NAVY	FY 19 <u>94</u> GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
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3. INSTALLATION AND LOCATION
NAVAL AIR FACILITY WASHINGTON DC

11 PERSONNEL STRENGTH AS OF

	TOTAL	PERMANENT			GUARD RESERVE		
		OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	595	59	388	148	2748	1280	1468
ACTUAL	664	68	453	143	2335	1212	1123

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR ACNO OP05 0166	25	23
NR SPAWAR HQ 0366	59	43
NR SPAWAR HQ 0466	16	14
NR NAVAIRSTA KEFLAVIK 1066	185	150
NR CARRIER GROUP 0466	43	34
NR CV62 INDEPENDENCE 0166	113	95
NR CVN 69 EISENHOWER 0166	74	61
NR VR 24 COMP 366	8	7
NR NAVSPACECOM DALGRN 0166	50	47
NR COMNAVSPASUR 0266	53	41
NR ASWOC 466	59	35
NR ASWOC 966	72	32
NR ABFC FMP MMF H	89	73
VP 68	267	210
VR 48	109	77
VAQ 209	147	118
NR MOBASCONIGRP 6666	0	1
NR NADOC 0166	41	25
NR NAVAIRSYS 0266	21	20

(CONT)

13 MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
CT-39G	2	2
C-20D	2	2
EA-6B	4	4
P-3B	8	8
UC-12B	3	3
F-18A	14	0

1 COMPONENT	FY 1984 GUARD AND RESERVE		2 DATE
NAVY	MILITARY CONSTRUCTION		
3 INSTALLATION AND LOCATION			
NAVAL AIR FACILITY WASHINGTON DC			
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>STRENGTH</u>	<u>ACTUAL</u>
NR NAVAIRSYS 0366	15		14
NR NAVAIRSYS 0466	17		13
NR NAVAIRSYS 1366	9		6
NR NAVAIRSYS COM 2366	10		9
NR AIR SYSTEMS CMD 0166	10		9
NR DNI ESS SUPP UNIT 0166	39		35
NR FOSIC EUROPE 0166	42		40
NAVMIC 1566	61		55
NR DEFENSE ATTACHE 0166	111		111
NAVMIC 0466	74		69
NR NIAC 0166	24		21
NAVMIC 0566	74		70
NR DIAHQ 0266	11		10
NR NICSEC 0166	67		64
NR NISRO 0166	21		20
NR NIC 0166	54		49
NR CNO INTEL PLOT 0166	58		39
NR CNO INTEL ANALYSIS 0166	33		33
NR NISCOM 0166	43		43
NR CNO INTEL PLANS 0166	18		17
NR DIA CURRENT INTEL 0166	47		45
NR OSD TECH TRANS 0166	27		26
NR FLEET AIR KEFLAVIK 1066	23		23
NAVMIC 1666	54		49
NR NAF WASH MED/DEN 0166	62		45
NR NAVHOSP PAX RVR 0166	23		16
NR NORA WASHINGTON 0166	37		31
NR NORA WASHINGTON 0966	8		6
MAG - 41A	92		86
MAUS - 41 DETA	85		95
MASD	30		32
VMFA 321	48		48
	2748		2335

1. COMPONENT NAVY	FY 19<u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY WASHINGTON, D.C.			4. PROJECT TITLE EQUIPMENT OPERATIONS FACILITY	
5. PROGRAM ELEMENT 505196N	6. CATEGORY CODE 219-20	7. PROJECT NUMBER P-031	8. PROJECT COST (\$000) 2,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
EQUIPMENT OPERATIONS FACILITY.	SF	36,000	49.00	1,764
SUPPORTING FACILITIES.	LS			484
EXTERIOR MECHANICAL.	LS			(68)
PAVEMENTS	LS			(172)
COMMUNICATIONS	LS			(34)
EXTERIOR ELECTRICAL.	LS			(77)
SITE PREPARATION	LS			(128)
POLLUTION ABATEMENT STRUCTURE.	LS			(5)
SUBTOTAL				2,248
CONTINGENCY (5%)				112
TOTAL CONTRACT COST.				2,360
SUPERVISION, INSPECTION, AND OVERHEAD (6%)				142
TOTAL REQUEST.				2,502
TOTAL REQUEST (ROUNDED).				2,500
EQUIPMENT FROM OTHER APPROPRIATIONS.				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete foundation and floor slab, pre-engineered steel walls with structural steel frame and metal roof. Facility includes space for hydraulic lifts, utilities, pavements, communications support, exterior lighting, site improvements and fueling equipment. Space will be provided for snow removal vehicle parking and access to base roads and flightline areas. Facility will have automatic sprinkler system for fire protection.				
11. REQUIREMENT: <u>88,464</u> SF ADEQUATE: <u>24,324</u> SF SUBSTANDARD: <u>24,140</u> SF *REQUIREMENT: <u>221,730</u> SF ADEQUATE: <u>178,634</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Construct a Pavement and Grounds Equipment Shop in exchange for an Air Force aircraft maintenance hangar. (New Mission) REQUIREMENT: The project will enable an existing hangar, currently owned by the Air Force and used as a Pavement and Grounds Equipment Shop to be transferred to the Naval Reserve (Naval Air Facility). The exchange of facilities will provide a critically needed aircraft maintenance and training space for a newly arrived squadron (VAQ-209) as well as two other flying units whose missions are being expanded with the arrival of additional aircraft in the next 18 months (C-20's and C-130's). CURRENT SITUATION: Naval Air Facility Washington, a tenant of Andrews Air Force Base, is lacking over 43,000 square feet of required aircraft hangar, maintenance, training and administration space. As a result, squadron operations are performed in congested and inadequately configured facilities. Andrews Air Force Base does not have any land near its				

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY WASHINGTON, D.C.		
4. PROJECT TITLE EQUIPMENT OPERATIONS FACILITY		5. PROJECT NUMBER P-031
<p>flightline that can accommodate a new hangar site, which is needed to correct the space deficiency. However, an existing Air Force hangar is being used as a maintenance shop for pavement and grounds equipment. Naval Air Facility may use this hangar to correct its deficiencies if another facility is provided to accommodate the maintenance shop.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The ability of the squadrons to operate safely and efficiently is already limited and with the arrival of two more types of aircraft in the next 18 months (C-130's and C-20's), efficiency will be drastically reduced and mission readiness threatened.</p> <p><u>ADDITIONAL:</u> Economic Alternatives Considered:</p> <p>a. Status Quo: This alternative is infeasible because Naval Air Facility is lacking over 43,000 square feet of required hangar, maintenance, training and administration space. This condition will result in excessive safety hazards and operational inefficiencies which threaten the mission readiness of the squadrons.</p> <p>b. Lease: This alternative is infeasible because Andrews Air Force Base does not have a site near its flight line that can accommodate a relocatable leased facility. Permanent, off-base, private-sector facilities in the area cannot be leased because they cannot accommodate a new aircraft hangar.</p> <p>c. New Construction: This alternative is infeasible because Andrews Air Force Base does not have a site near its flightline that can accommodate a new aircraft hangar.</p> <p>d. Rehabilitate/Renovate: There are no facilities available for rehabilitation or renovation that meet the requirements. The only feasible alternative is the rehabilitation/renovation of Hangar 15 which would require the Navy to provide a Pavement and Grounds Equipment Shop to the Air Force to accommodate the relocation of activities currently performed in Hangar 15.</p> <p>e. Analysis Results: Net present value calculations were not performed since the rehabilitation/renovation of Hangar 15 is the only available alternative.</p>		
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status</p> <p>(a) Date Design Started Feb 90</p> <p>(b) Percent Complete as of January 1993 100</p> <p>(c) Date Design 35% Mar 91</p> <p>(d) Date Design Complete. Dec 91</p> <p>(2) Basis</p> <p>(a) Standard of Definitive Design: Yes _____ No <u> X </u></p> <p>(b) Where Design was Most Recently Used: _____</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p>(a) Production of Plans and Specifications . (135)</p> <p>(b) All Other Design Costs (200)</p>		

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE								
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY, WASHINGTON D.C.											
4. PROJECT TITLE EQUIPMENT OPERATIONS FACILITY		5. PROJECT NUMBER P-031									
<p>(c) Total 335</p> <p>(d) Contract (295)</p> <p>(e) In-house (40)</p> <p>(4) Construction Start. NOV 93</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>Fiscal <u>Appropriated or Requested</u></th> <th>Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p> <p>Note: * Naval Reserve hangar requirement and assets.</p>				Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal <u>Appropriated or Requested</u>	Cost <u>(\$000)</u>	N/A	N/A	N/A	N/A
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal <u>Appropriated or Requested</u>	Cost <u>(\$000)</u>								
N/A	N/A	N/A	N/A								

1. COMPONENT NAVY	FY 19 <u>94</u> GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD MI		4. AREA CONSTR COST INDEX 1.12
5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS THREE WEEKENDS PER MONTH		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 - AIR NATIONAL GUARD 2 - ARMY RESERVE 2 - COAST GUARD 4 - ARMY NATIONAL GUARD 1 - MARINE CORPS RESERVE CENTER		
7. PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
171-15	READINESS CENTER ADDITION	25,312 SF
	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
	3,100	JUN 92 MAR 93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
		FEB 90 <i>(Date)</i>
VALIDATED FOR UNILATERAL CONSTRUCTION		
9. LAND ACQUISITION REQUIRED		0 <i>(Number of Acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE		

1 COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD, MI		
11. PERSONNEL STRENGTH AS OF		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>32</u> <u>3</u> <u>28</u> <u>1</u>	<u>1550</u> <u>1213</u> <u>1337</u>
ACTUAL	<u>32</u> <u>3</u> <u>28</u> <u>1</u>	<u>1035</u> <u>169</u> <u>866</u>
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u>	<u>ACTUAL</u>
NR COMSUBGRU 8 DET 113	14	19
NR MOMAG UNIT 1913	17	16
NR COMINDIV 125 MCM DET 513	19	19
NR COMSUPPRON 8 DET 413	20	15
NR COMLOGGRU 2 DET 313	55	42
NR AFS-6 SAN DIEGO 613	41	43
NR AO-179 MERRIMACK	28	33
NR AFS-2 SYLVANIA DET 0213	30	22
NR AFS-5 CONCORN DET 0513	34	24
NR AD-44 SHENANDOAH 213	27	25
NR FF-1082 MONTGOMERY 8213	28	31
NR CG-33 FOX 3313	47	51
NR DD-992 FLETCHER 9213	23	22
NR CARGO HD BN 7 DET F 713	16	16
NR PHIB CB 2 DET 113	35	35
NR 4 FSSG 24 DC DET 3	11	9
(CONT)		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
CARRYALL	1	1
SEDAN	1	1

1 COMPONENT	FY 19_94 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE																																																																																						
NAVY																																																																																								
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1. COMPONENT NAVY	FY 19⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD, MI		4. PROJECT TITLE READINESS CENTER ADDITION		
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 171-15	7. PROJECT NUMBER P-117	8. PROJECT COST (\$000) 3,100	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE TRAINING BUILDING 171-15	SF	25,312	83.55	2,115
SUPPORTING FACILITIES:				671
SPECIAL CONSTRUCTION FEATURES.	LS			(80)
ELECTRICAL UTILITIES & SUBSTATION.	LS			(156)
MECHANICAL UTILITIES	LS			(156)
ROADS, PARKING & SIDEWALKS	LS			(159)
SITE IMPROVEMENTS.	LS			(49)
DEMOLITION (CONTROLLED).	LS			(71)
SUBTOTAL				2,786
CONTINGENCY (5%)				139
TOTAL CONTRACT COST.				2,925
SUPERVISION, INSPECTION, AND OVERHEAD (6%)				175
TOTAL REQUEST.				3,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(265)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Building additions to match existing with steel framed, masonry wall construction for the Readiness Center Addition and Drill Hall Expansion. Included in the project will be paving for a Vehicle Parking Area and relocation of existing site utilities. Air Conditioning: 85 Tons.				
11. REQUIREMENT: <u>50,209</u> SF ADEQUATE: <u>24,897</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Construct an addition to existing building to provide sufficient training facilities for Naval Reservists. (Current Mission) REQUIREMENT: To provide a consolidated facility to properly train and administer over 1,000 Naval Surface Reservists who reside in the Detroit Area as well as provide specialized training for an additional 1,500 Reserve personnel not offered at other Reserve centers in Michigan and Indiana. CURRENT SITUATION: When the Naval Reserve vacated the 100,000 square feet NAVMARCORESCEN Detroit facility in 1990 to avoid substantial maintenance and repair costs and consolidated to the Southfield Facility, it became extremely overcrowded. The existing facility has less than half the space required to train the over 1,000 Naval Reservists that are assigned. Temporary classroom space is leased to make up for some of the space deficiency, but there is still a critical shortage of assembly hall, administrative, medical, recruiting, female locker and a restroom and training aid space. IMPACT IF NOT PROVIDED: Unable to adequately perform assigned missions thus resulting in degradation of mobilization readiness of assigned				

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD, MI		
4. PROJECT TITLE READINESS CENTER ADDITION		5. PROJECT NUMBER P-117
<p>Reservists. Retention and recruiting may suffer due to cramped space. The leased classrooms are a significant distance from the Readiness Center making training inefficient.</p> <p>ADDITIONAL: Economic Alternatives Considered:</p> <p>a. Status Quo: With less than half the space required at its facility to perform the necessary training and administration of over 1,000 Naval Reservists, mission readiness will be seriously affected if the project is not accomplished.</p> <p>b. Lease: Leasing is not an economical alternative since the Naval Reserve is currently leasing 1,800 square feet of space for classrooms at \$20/SF per year. Lease costs of approximately \$1 million per year would be required to lease the entire 50,209 square feet space requirement. The leasing of classroom space not in the immediate vicinity of the reserve center disrupts the flow of business during the drill weekend, since the administrative function is accomplished at the center.</p> <p>c. New Construction: An addition to the existing facility is considered the most economical solution vice construction of an entirely new facility at another site. Payback for an addition to the existing facility vice leasing is less than five years. Payback for a completely new facility on a separate site vice leasing is approximately ten years.</p> <p>d. Rehabilitate/Renovate: There are no facilities available that could be modified for less than the cost of the proposed addition.</p> <p>e. Analysis Results: Net present value calculations indicate that new construction has the lowest life cycle cost among the viable alternatives.</p>		
12. <u>SUPPLEMENTAL DATA:</u>		
a. Estimated design data:		
(1) Status		
(a) Date design Started Jun 92		
(b) Percent Complete as of January 1993 65		
(c) Date Design 35% Oct 92		
(d) Date Design Complete. Mar 93		
(2) Basis		
(a) Standard or Definitive Design: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
(b) Where Design Was Mostly Recently Used: _____		
(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)		
(a) Production of Plans and Specifications . (180)		
(b) All Other Design Costs (90)		
(c) Total. 270		
(d) Contract (220)		
(e) In-house (50)		
(4) Construction start NOV 93		
b. Equipment associated with this project which will be provided from other appropriations:		

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE								
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD, MI											
4. PROJECT TITLE READINESS CENTER ADDITION		5. PROJECT NUMBER P-117									
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c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."											

1. COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER KEARNY NJ					4. AREA CONSTR COST INDEX 1.14	
5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 - ACTIVE NAVY ACTIVITIES 1 - ARMED FORCES RESERVE CENTER 2 - ARMY RESERVE CENTERS 3 - NEW JERSEY NATIONAL GUARD ARMORIES						
7. PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>		
				<u>START</u>	<u>COMPLETE</u>	
171-15	INSTALL AIR CONDI- TIONING	180 TN	800	FEB 87	MAR 90	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION						
				NOV 88		
				(Date)		
RECOMMENDED FOR UNILATERAL CONSTRUCTION						
9. LAND ACQUISITION REQUIRED						
				0		
				(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS						
NONE						

1 COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3. INSTALLATION AND LOCATION NAVY RESERVE READINESS CENTER KEARNY NJ		
11. PERSONNEL STRENGTH AS OF		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>26</u> <u>2</u> <u>23</u> <u>1</u>	<u>563</u> <u>101</u> <u>462</u>
ACTUAL	<u>26</u> <u>2</u> <u>23</u> <u>1</u>	<u>588</u> <u>135</u> <u>453</u>
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR SUBSUPFAC NLON DET 404	78	70
NR CARGO HD BN 8 DET F 804	32	28
NR 4 MARDIV 2/25 DET D	12	10
NR SPEC WAR UNIT 2	44	46
NR MOBASCONTGRP 0404	0	30
NMCB 21 DET 1321	69	71
NR COMSC LANT DET 304	47	42
NR MILTRANSULANT 104	29	24
MSOCFNORLANT 104	19	17
NR NCSO NEW YORK D1 104	32	36
NR SIMA NRMF DET 604	36	36
NR SEGRU KEARNY 404	20	21
NR VOLTRAUNIT 0404	0	21
NR WPNSTA EARLE 1004	40	32
NR FH 500 CBTZ 20 DET E	83	73
NR FH CBTZ 20 DET P0466A	12	21
NR FLTSUPTRA 404	10	10
	563	588
13 MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
SEDAN	1	1
PICKUP	1	1

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER KEARNY, NJ				4. PROJECT TITLE INSTALL AIR CONDITIONING		
5. PROGRAM ELEMENT 0505096N		6. CATEGORY CODE 171-15	7. PROJECT NUMBER P-558		8. PROJECT COST (\$000) 800	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
AIR CONDITIONING SYSTEM.			LS			722
CONTINGENCY (5%)						36
TOTAL CONTRACT COST.						758
SUPERVISION, INSPECTION & OVERHEAD (6%) . . .						42
TOTAL REQUEST.						803
TOTAL REQUEST (ROUNDED).						800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS						(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Provide a chilled water cooling system consisting of a new air cooled water chiller, circulating pumps, cooling coils, chilled water piping, ductwork, environmental controls and wiring. The capacity of the cooling system will be approximately 180 tons of refrigeration.</p>						
11. REQUIREMENT: <u>180</u> TONS A/C ADEQUATE: <u>0</u> TON SUBSTANDARD: <u>0</u> TON						
<p>PROJECT: Provide an air conditioning system for summer cooling season. (Current Mission)</p> <p>REQUIREMENT: Install air conditioning system with approximately 180 tons capacity. This will provide healthy ambient temperature for administration and training of Reserve personnel.</p> <p>CURRENT SITUATION: Indoor temperature during the summer months in work centers and class rooms exceeds 90 degrees. Absence of air conditioning in the building is unhealthy for administrative personnel and inhibits effective classroom training.</p> <p>IMPACT IF NOT PROVIDED: If the air conditioning system is not provided, the unhealthy indoor ambient temperature will continue to make it physically difficult to recruit and train Reservists and accomplish routine work as required to maintain readiness for mobilization of assigned personnel.</p>						

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER KEARNY, NJ		
4. PROJECT TITLE INSTALL AIR CONDITIONING		5. PROJECT NUMBER P-558

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status

(a) Date design Started Feb 87

(b) Percent Complete as of January 1993 100

(c) Date Design 35% Sep 88

(d) Date Design Complete. Mar 90

(2) Basis

(a) Standard or Definitive Design: Yes ☐ No ☒ X

(b) Where Design Was Mostly Recently Used: _____

(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)

(a) Production of Plans and Specifications . (40)

(b) All Other Design Costs (40)

(c) Total. 80

(d) Contract (65)

(e) In-house (15)

(4) Construction start NOV 93

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>
N/A	N/A	N/A	N/A

c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."

1. COMPONENT NAVY	FY 19₉₄ GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RI		4. AREA CONSTR COST INDEX 1.16
5. FREQUENCY AND TYPE UTILIZATION AS A MAJOR NAVAL TRAINING AND SUPPORT BASE, IT IS UTILIZED 24 HOURS A DAY, 7 DAYS A WEEK.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 - ARMY GUARD 3 - NAVY 1 - AIR NATIONAL GUARD 1 - ARMY RESERVE		
7. PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
171-20	CBU FACILITY ALTERATIONS	6,000SF
	<u>COST (\$000)</u>	<u>DESIGN STATUS START COMPLETE</u>
	5000	JUN 92 JUN 93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
APPROVED FOR JOINT CONSTRUCTION		SEP 92 <u>(Date)</u>
9. LAND ACQUISITION REQUIRED		
		0 <u>(Number of Acres)</u>
10. PROJECTS PLANNED IN NEXT FOUR YEARS NO OTHER MCNR PROJECTS PLANNED IN NEXT FOUR YEARS.		

1 COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE									
3 INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RI											
11 PERSONNEL STRENGTH AS OF AUG 92 (CBU PERSONNEL ONLY)											
	PERMANENT	GUARD RESERVE									
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED									
AUTHORIZED	82 1 81 0	0 0 0									
ACTUAL	61 1 60 0	0 0 0									
12. RESERVE UNIT DATA											
<p>STARTING IN FY-93, A RESERVE CONSTRUCTION BATTALION MAINTENANCE UNIT (CBMU) DETACHMENT OF APPROXIMATELY ONE RESERVE CEC OFFICER AND 50 RESERVE SEABEES WILL BE AUTHORIZED AND ASSIGNED TO ASSIST THE CBU PERFORM FACILITY MAINTENANCE, REPAIR AND CONSTRUCTION TO REDUCE THE MRP BACKLOG. BILLETTS WILL BE TAKEN FROM RESERVE SEABEE BATTALIONS BEING DISESTABLISHED AND REASSIGNED TO THE CBMU. MOST PERSONNEL WILL BE LOCALLY REASSIGNED FROM A RESERVE BATTALION DETACHMENT TO THE CBMU DETACHMENT. ADDITIONALLY, THE HEADQUARTERS FOR THE 335 MAN CBMU IS TO BE LOCATED AT NETC NEWPORT.</p> <p>CURRENT RESERVE UNIT DATA FOR THE RHODE ISLAND AREA (RESERVE CEC OFFICERS AND SEABEES ONLY)</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="text-align: left;"><u>UNIT</u></td> <td style="text-align: center;"><u>AUTHORIZED</u></td> <td style="text-align: center;"><u>ACTUAL</u></td> </tr> <tr> <td>NMCB 12 DET 0212</td> <td style="text-align: center;">113</td> <td style="text-align: center;">113</td> </tr> <tr> <td>NR CBC DAVISVILLE</td> <td style="text-align: center;">105</td> <td style="text-align: center;">54</td> </tr> </table> <p>NOTE: BOTH RESERVE UNITS TO BE DISESTABLISHED</p>			<u>UNIT</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	NMCB 12 DET 0212	113	113	NR CBC DAVISVILLE	105	54
<u>UNIT</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
NMCB 12 DET 0212	113	113									
NR CBC DAVISVILLE	105	54									
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>									
TRUCK (3/4 TON - 5 TON)	7	7									
15 TON TRUCK (3 DUMP, 1 STAKE 1 TRAILER)	5	5									
TRAILER (1 TILT, 1 LOW BOY)	2	2									
FORKLIFT	1	1									
ROAD GRADER	1	1									
FRONT END LOADER (WHEEL)	1	1									
ROLLER, MOTOR	1	1									
WELDER, ARC	1	1									
FLOODLIGHT TRAILER	1	1									

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RI		4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY ALTERATIONS		
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 219-20	7. PROJECT NUMBER P-419	8. PROJECT COST (\$000) 500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				270
FACILITY ALTERATIONS	SF	6,000	45.00	(270)
SUPPORTING FACILITIES				180
UTILITIES	LS			(95)
PARKING AND STORAGE	LS			(85)
SUBTOTAL				450
CONTINGENCY (5%)				22
TOTAL CONTRACT COST				472
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				28
TOTAL REQUEST				500
TOTAL REQUEST (ROUNDED)				500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Alter the existing Naval Construction Battalion Unit facility to provide additional air conditioned space for administration, shops, lockers, toilets and showers. Alterations will also include space for an indoor equipment wash area and storage. Construct paved parking and extend the secure storage area.</p>				
<p>11. <u>REQUIREMENT</u>: 18,200 SF <u>ADEQUATE</u>: 12,200 SF <u>SUBSTANDARD</u>: 0 SF <u>PROJECT</u>: Alter existing facilities to support a new Construction Battalion Maintenance Unit (Reserve CBMU) that will be colocated with the existing Construction Battalion Unit (active duty CBU). (New Mission) <u>REQUIREMENT</u>: Adequate and properly configured facilities to accommodate and support the increase in personnel and support equipment that will work out of the Naval Education and Training Center Newport CBU facilities. Both the CBU and CBMU will be instrumental in reducing the backlog of maintenance and repair of Naval facilities in the Newport area. <u>CURRENT SITUATION</u>: The increase in personnel along with the corresponding increase in supporting construction equipment has created an urgent need for facility alterations. The existing facilities lack adequate personnel and equipment support space to adequately accommodate the increased loading. In addition, the existing parking and secure storage areas are unpaved and inadequate. <u>IMPACT IF NOT PROVIDED</u>: Naval Education and Training Center Newport cannot adequately support the added personnel, equipment, and overall increased workload which will be assigned to the CBU and CBMU. This will impact recruiting, retention, training and readiness of the active duty and Reserve personnel.</p>				

1. COMPONENT NAVY	FY 19_94 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RI		
4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY ALTERATIONS	5. PROJECT NUMBER P-419	

12. SUPPLEMENTAL DATA:

a. Estimated design data:

1. Status:

(a) Date Design Started.....	Jun 92
(b) Percent Complete as of Jan 93.....	35
(c) Date Design 35%.....	Nov 92
(d) Date Design Complete.....	Jun 93

2. Basis:

(a) Standard or Definitive Design:	Yes ___ No <u>X</u>
(b) Where Design Was Most Recently Used: _____	

3. Total cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications.....	(<u>25</u>)
(b) All Other Design Costs.....	(<u>15</u>)
(c) Total.....	<u>40</u>
(d) Contract.....	(<u>30</u>)
(e) In-house.....	(<u>10</u>)

4. Construction Start..... Nov 93

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>
N/A	N/A	N/A	N/A

c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."

1. COMPONENT NAVY	FY 19 94 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER CHATTANOOGA, TN				4. AREA CONSTR COST INDEX .80	
5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN .5 MILE RADIUS 1 - U.S. COAST GUARD 1 - ARMY NATIONAL GUARD 1 - ARMY RESERVE 1 - AIR NATIONAL GUARD					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-15	RESERVE TRAINING CENTER	40,438SF	3,690	AUG 90	MAY 92
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
APPROVED FOR JOINT CONSTRUCTION				OCT 87 <small>(Date)</small>	
9. LAND ACQUISITION REQUIRED CITY TO LEASE LAND AT \$1.00/YR FOR 50 YEARS				7 <small>(Number of Acres)</small>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE					

1. COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER CHATTANOOGA, TN		
11. PERSONNEL STRENGTH AS OF		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>26</u> <u>2</u> <u>24</u> <u>0</u>	<u>380</u> <u>55</u> <u>325</u>
ACTUAL	<u>27</u> <u>2</u> <u>25</u> <u>0</u>	<u>411</u> <u>56</u> <u>355</u>
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH AUTHORIZED ACTUAL	
NR AD-19 YOSEMITE 0308	36 55	
NR FFG SUPPORT UNIT 0108	29 30	
NR MOBASCONIGRP 0802	0 8	
NMCR 24 DET 1224	85 85	
NR CVC KEY WEST 108	30 30	
NR NSY NORVA 308	9 6	
NR WPNSTA CHASN 908	33 34	
NR FH 500 COMMZ 14 DET B	29 34	
NR RADOW ERTLANT 108	17 17	
MCR BATTERY M 4/14	<u>112</u> <u>112</u>	
	380 380	
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
M109A3	6	6
HMMV	9	9
M813	7	7
M936	1	1
M105	3	3
M149	1	1
VAN	1	1
SEDAN	1	1

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER CHATTANOOGA, TN			4. PROJECT TITLE RESERVE TRAINING CENTER	
5. PROGRAM ELEMENT 0505196N	6. CATEGORY CODE 171-15	7. PROJECT NUMBER P-215	8. PROJECT COST (\$000) 3,690	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE CENTER	SF	40,438	68.15	2,756
RESERVE TRAINING BUILDING.	SF	37,362	68.00	(2,541)
VEHICLE MAINTENANCE FACILITY	SF	3,076	70.00	(215)
SUPPORTING FACILITIES.				559
ROADS, SIDEWALKS & PARKING	LS			(148)
ELECTRICAL UTILITIES	LS			(103)
MECHANICAL UTILITIES	LS			(62)
SITE IMPROVEMENTS	LS			(80)
COMPACTED FILL	CY	41,600	4.00	(166)
SUBTOTAL				3,315
CONTINGENCY (5%)				166
TOTAL CONTRACT COST.				3,481
SUPERVISION, INSPECTION, AND OVERHEAD (6%)				209
TOTAL REQUEST.				3,690
EQUIPMENT FROM OTHER APPROPRIATIONS.				(25)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete and steel two story building with masonry exterior walls, pitched roof, concrete floors, steel stud gypsum board and concrete block interior walls and suspended ceiling. Intrusion Detection System is included - OPN funded. <u>Total Area Includes Space For:</u> Vehicle Maintenance/Garage with wash rack, Library, Offices, Classrooms, Toilets and Locker Room, Storage, Medical Area and Assembly Hall. <u>Air Conditioning:</u> 120 Tons				
11. REQUIREMENT: 40,438 SF ADEQUATE: 0 SF SUBSTANDARD: 29,985 SF <u>PROJECT:</u> Provides a Reserve Training Building and Vehicle Maintenance Facility on seven acres of land provided by the City of Chattanooga for 50 years at \$1 per year lease cost. (Current Mission) <u>REQUIREMENT:</u> To provide adequate space to conduct training, recruiting and administration of personnel and units of the Naval and Marine Corps Reserve. <u>CURRENT SITUATION:</u> The configuration of this 40-year old semi-permanent Butler building with masonry head house with six additional separate masonry training, storage, and vehicle maintenance facilities does not conform to present or planned training requirements. The location and configuration of the Marine Corps Vehicle Maintenance Facility makes it unusable for repairing the equipment assigned to the Marine Corps Reserve unit and most maintenance work is performed outdoors. The entrance to this Reserve Center is through a narrow alley which severely restricts access to the site. The organizational equipment must be moved to and from the site over private property since it is too wide for access through the alley.				

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER, CHATTANOOGA, TN		
4. PROJECT TITLE RESERVE TRAINING BUILDING	5. PROJECT NUMBER P-215	
<p><u>IMPACT IF NOT PROVIDED:</u> If the Naval and Marine Corps Reserve are required to remain at the current site, training will continue to be conducted in inefficient, outdated, and inadequate facilities with the resultant degradation of training, morale and Navy image.</p> <p><u>ADDITIONAL:</u> Economic Alternatives Considered:</p> <p>a. Status Quo: This alternative is considered unsatisfactory due to the lack of adequate space and the inability of the Marine Corps personnel to properly service their equipment.</p> <p>b. Renovation/Modernization: This was considered as a possible option except that the economic analysis indicates that this is not the most cost effective alternative.</p> <p>c. Lease: Leasing of a facility was considered as a possible option except that the economic analysis indicated that this is not the most cost effective alternative. The Naval Reserve does plan to lease land since the City of Chattanooga has offered the Naval Reserve a 50 year lease at \$1.00 per year for seven acres of land in order to construct a replacement Reserve Center.</p> <p>d. New Construction: New construction at the proposed site is the best alternative since the land is being provided by the City of Chattanooga for only \$1.00 per year until 2043, all utilities are easily accessible, construction of a joint Naval and Marine Corps Reserve Center is more economical than unilateral construction by each reserve component and the site has convenient access to all major highways.</p> <p>e. Analysis Results: Results of the economic analysis show that the new construction alternative on land provided by the City is the most economical.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>a. Estimated design data:</p> <p style="margin-left: 40px;">(1) Status</p> <p style="margin-left: 80px;">(a) Date design Started Aug 90</p> <p style="margin-left: 80px;">(b) Percent Complete as of January 1993 100</p> <p style="margin-left: 80px;">(c) Date Design 35% Mar 91</p> <p style="margin-left: 80px;">(d) Date Design Complete. May 92</p> <p style="margin-left: 40px;">(2) Basis</p> <p style="margin-left: 80px;">(a) Standard or Definitive Design: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <u>X</u></p> <p style="margin-left: 80px;">(b) Where Design Was Mostly Recently Used: _____</p>		

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE								
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER, CHATTANOOGA, TN											
4. PROJECT TITLE RESERVE TRAINING BUILDING		5. PROJECT NUMBER P-215									
<p>(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p>(a) Production of Plans and Specifications . (215)</p> <p>(b) All Other Design Costs (100)</p> <p>(c) Total. 315</p> <p>(d) Contract (270)</p> <p>(e) In-house (45)</p> <p>(4) Construction start NOV 93</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal</u> <u>Appropriated</u> <u>or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>				<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>	N/A	N/A	N/A	N/A
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>								
N/A	N/A	N/A	N/A								

1. COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE	
3. INSTALLATION AND LOCATION NAVY AMPHIBIOUS BASE, LITTLE CREEK SPECIAL AREA, SOUTH VIRGINIA BEACH (CAMP PENDLETON)				4. AREA CONSTR COST INDEX 1.15	
5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS LITTLE CREEK AMPHIBIOUS BASE FORT PICKETT					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
217-10	ELECTRONICS MAINTENANCE FACILITY, CAMP PENDLETON (P-921)	5000 SF	1,000	MAY 92	MAR 93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
				<u>APR 92</u> (Date)	
9. LAND ACQUISITION REQUIRED					
				<u>0</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS PROJECT P-991 RESERVE TRAINING BUILDING					

1 COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
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3 INSTALLATION AND LOCATION
NAVY AMPHIBIOUS BASE, LITTLE CREEK SPECIAL AREA SOUTH VIRGINIA BEACH
(CAMP PENDLETON)

11 PERSONNEL STRENGTH AS OF

	TOTAL	PERMANENT			GUARD RESERVE		
		OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	51	2	49	0	194	21	173
ACTUAL	62	2	58	0	150	15	135

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
MACS-21 4TH MAW	245	210

13 MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
B0445 7.5T CRANE	1	1
B0121 MEP 112A GEN	1	1
B0953 MEP 005A GEN	7	7
B1016 MEP 115A GEN	16	16
B1045 MEP 007 GEN	0	5
B2465 7231 TEREX	1	1
B2560 MC6000	0	1
D0080 M353 TRAILER	6	6
D0085 M762 TRAILER	0	1
D0105 M832 MOBILIZER	2	2
D8060 M105 TRAILER	1	1
D0808 M149 TEK	2	2
D0910 M1010 AMBULANCE	1	1
D1016 M1009 & M1008	3	5
D1059 M923/M925	6	9
D1158 M998 TRK	2	2
D1180 M1042 TRK	2	2

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE, LITTLE CREEK (CAMP PENDLETON) VA		4. PROJECT TITLE ELECTRONICS MAINTENANCE SHOP		
5. PROGRAM ELEMENT 0505796M	6. CATEGORY CODE 217-10	7. PROJECT NUMBER P-921	8. PROJECT COST (\$000) 1,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				
ELECTRONICS MAINTENANCE SHOP	SF	5,000	105.80	529
SUPPORTING FACILITIES.	LS			383
SPECIAL CONSTRUCTION FEATURES.	LS			(21)
ELECTRICAL UTILITIES	LS			(219)
MECHANICAL UTILITIES	LS			(118)
SITE IMPROVEMENTS.	LS			(25)
SUBTOTAL				912
CONTINGENCY (5%)				46
TOTAL CONTRACT COST.				958
SUPERVISION, INSPECTION, AND OVERHEAD (6%)				57
TOTAL REQUEST.				1,015
TOTAL REQUEST (ROUNDED).				1,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(25)
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project will construct a 5,000 square foot electronics maintenance shop for Marine Air Control Squadron TWO-FOUR (MACS-24). This facility will be single-story. Permanent construction on wood pile foundation with reinforced concrete pile caps. Grade beams and concrete floor slab on grade. Exterior will be masonry unit bearing walls with exterior insulation and finish system, steel joist roof framing with single membrane roof system. Functional areas include office space, radar and communication equipment, security vault and toilet/locker facilities (male and female). Building requires fire alarm and Intrusion Detection System. Building site requires 400 HZ power, security fencing and lighting. (Air Conditioning - 20 Tons)				
11. REQUIREMENT: <u>5,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Construct an electronics/communications maintenance shop with training support offices. (Current Mission) REQUIREMENT: A Marine Air Control Squadron (MACS) requires facilities to maintain assigned electrical equipment and train Air Controllers in the operation of a Tactical Air Operations Center. The facility will also provide space for training of personnel and testing of radar, computers and their electronic modules and components. CURRENT SITUATION: The presently used facilities are tents, designed for temporary use on field maneuvers, which are not a satisfactory solution to a facility deficiency. Current site was constructed near the oceanfront on two acres of land, which include 1/2 acre of filled wetlands, approved by Army Corps of Engineer permit (Permit #86-0918-12).				

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE, LITTLE CREEK (CAMP PENDLETON), VA										
4. PROJECT TITLE ELECTRONICS MAINTENANCE SHOP		5. PROJECT NUMBER P-921								
<p>IMPACT IF NOT PROVIDED: Training of personnel and maintenance of equipment will continue to be performed under adverse conditions. This situation affects the efficiency of both manpower and equipment and adversely affects the training, morale, safety and mobilization readiness of the Marine Corps Reserve Unit.</p>										
<p>12. SUPPLEMENTAL DATA:</p> <p>(1) Status</p> <p style="margin-left: 40px;">(a) Date Design Started MAY 92</p> <p style="margin-left: 40px;">(b) Percent Complete as of January 1993 65</p> <p style="margin-left: 40px;">(c) Date Design 35% SEP 92</p> <p style="margin-left: 40px;">(d) Date Design Complete. MAR 93</p> <p>(2) Basis</p> <p style="margin-left: 40px;">(a) Standard of Definitive Design: Yes _____ No <u>X</u></p> <p style="margin-left: 40px;">(b) Where Design was Most Recently Used: _____</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p style="margin-left: 40px;">(a) Production of Plans and Specifications . (60)</p> <p style="margin-left: 40px;">(b) All Other Design Costs (35)</p> <p style="margin-left: 40px;">(c) Total (95)</p> <p style="margin-left: 40px;">(d) Contract (75)</p> <p style="margin-left: 40px;">(e) In-house (20)</p> <p>(4) Construction Start. NOV 94</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

1 COMPONENT NAVY	FY 19 <u>94</u> GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE
3 INSTALLATION AND LOCATION NAVAL RESERVE CENTER EVERETT WA					4 AREA CONSTR COST INDEX 1.00
5 FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH					
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 - ARMY RESERVE 1 - ARMY NATIONAL GUARD 1 - NAVY (NAVSTA EVERETT)					
7 PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (8000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-15	RESERVE TRNG BLDG	17,473 SF	2,550	APR 92	MAY 93
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
				FEB 89 (Date)	
REVALIDATED FOR UNILATERAL CONSTRUCTION					
9. LAND ACQUISITION REQUIRED TO BE EXCHANGED WITH SCOTT PAPER CO.				3.75 (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE					

1 COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL RESERVE CENTER EVERETT WA		
11 PERSONNEL STRENGTH AS OF		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>10</u> <u>1</u> <u>9</u> <u>0</u>	<u>292</u> <u>55</u> <u>237</u>
ACTUAL	<u>10</u> <u>1</u> <u>9</u> <u>0</u>	<u>288</u> <u>55</u> <u>233</u>
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NR TRIDENT REFIT FAC 122	35	29
NR ARS-50 SAFEGUARD 5022	16	21
EODMU 17	60	51
NR MOBASOONTGRP 2205	0	11
NMCB 18 DET 0418	60	60
NR NCSO VDZ7JN 422	27	31
NRMTF PUGET SOUND DET 422	38	36
NR MARDEZ PAC SECT NWPAC	40	27
NR VOLTRAUNIT 2205	0	7
NR FH 500 CBTZ 9 DET E	16	15
	292	288
13 MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
SEDAN	1	1
CARRYALL	1	1

1. COMPONENT NAVY	FY 19_94 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL RESERVE CENTER EVERETT, WA		4. PROJECT TITLE RESERVE CENTER REPLACEMENT		
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 171-15	7. PROJECT NUMBER P-016	8. PROJECT COST (\$000) 2,550	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY	SF	17,473	90.00	1,573
SUPPORTING FACILITIES.	LS			706
ELECTRICAL UTILITIES	LS			(67)
MECHANICAL UTILITIES	LS			(127)
SITE IMPROVEMENTS.	LS			(167)
ROADS, PARKING, SIDEWALKS.	LS			(121)
DEMOLITION	LS			(90)
CONCRETE PILINGS	LS			(134)
SUBTOTAL				2,279
CONTINGENCY (5%)				114
TOTAL CONTRACT COST.				2,393
SUPERVISION, INSPECTION, AND OVERHEAD (6%)				144
 TOTAL REQUEST.				2,537
TOTAL REQUEST (ROUNDED).				2,550
EQUIPMENT FROM OTHER APPROPRIATIONS.				0
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project will construct a new Reserve Training Building on land adjacent to Naval Station (NS) Everett. The existing center will be demolished (4 bldgs) after construction of the new center is complete. Utilities and support will come from NS Everett. Construction features: Two story building with structural steel frame and exposed aggregate concrete tilt-up walls. The roof will be fluted metal deck with poly-urethane foam covering. Windows will be metal framed operable double-glazed. The project includes all utilities, lighting, fire protection system, heating, ventilation and air conditioning system and parking area including curb storm water runoff collection, sidewalks, area lighting, landscaping and signs. Included in the project is new service from NS Everett.				
11. REQUIREMENT: 17,473 SF ADEQUATE: 0 SF SUBSTANDARD: 18,544 SF <u>PROJECT:</u> Provides a permanent Reserve facility to support recruiting, training and administration of Naval Reservists. (Current Mission) <u>REQUIREMENT:</u> Adequate space in a suitable location to provide for recruiting, training and administration of the Naval Reserve Program in the Everett area. MILCON project P-011S is proposed as an FY-94 Base Closure Project to adjoin this facility. <u>CURRENT SITUATION:</u> The existing 42 year old Reserve training facility building was intended as a temporary structure when first built. The facility does not meet current requirements necessary to fully train and administer and process Drilling Reserve population.				

1. COMPONENT NAVY	FY 19⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL RESERVE CENTER, EVERETT, WA		
4. PROJECT TITLE RESERVE CENTER REPLACEMENT		5. PROJECT NUMBER P-016
<p><u>IMPACT IF NOT PROVIDED:</u> Poor training environment, weak mobilization readiness and assets, increasing maintenance/upkeep costs, high energy costs, deteriorating morale and retention.</p> <p><u>ADDITIONAL:</u> Economic Alternatives Considered:</p> <p>a. Status Quo: This facility is not adequate in providing suitable classroom space for unit training. The average unit size is 30-35 personnel, however, classrooms as designed in this 1940's structure barely provide enough space for 25 personnel. Unit training and cohesiveness suffers. Lighting is very poor, negatively impacting the training environment and also effecting efficiency of administrative operations. Maintenance and operating costs continue to rise. Energy usage increases over the winter months. There is a maintenance work backlog of \$250,000.00. Failure to provide a new reserve center diminishes training effectiveness resulting in poor overall unit readiness and capability of Reserve personnel assets in the event of mobilization.</p> <p>b. Renovation/Modernization: It is not feasible to upgrade the existing facility. Comprehensive whole center repair dollar expenditure would exceed 50% of the current replacement value and still not meet Reserve training requirements. Also, encapsulated Asbestos contained in the facility would be disturbed by a whole center repair project adding greater cost and increasing liabilities.</p> <p>c. Lease: Collocating this project with MILCON Project P-011S to construct a Readiness Command and Mobile Inshore Undersea Warfare Facility will increase efficiency. The total space requirement for P-016 and P-011 is approximately 50,000 square feet. A facility of this size that meets Naval Reserve requirements is not available for leasing in the Everett area.</p> <p>d. New Construction: New construction is the only alternative satisfying the requirement.</p> <p>e. Analysis Results: Net present value calculations were not performed since new construction is the only viable alternative.</p>		
12. <u>SUPPLEMENTAL DATA:</u>		
a. Estimated design data:		
(1) Status		
(a) Date design Started Apr 92		
(b) Percent Complete as of January 1993 65		
(c) Date Design 35% Sep 92		
(d) Date Design Complete. May 93		
(2) Basis		
(a) Standard or Definitive Design: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
(b) Where Design Was Mostly Recently Used: _____		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION NAVAL RESERVE CENTER, EVERETT, WA										
4. PROJECT TITLE RESERVE CENTER REPLACEMENT	5. PROJECT NUMBER P-016									
<p>(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p style="margin-left: 40px;">(a) Production of Plans and Specifications . (140)</p> <p style="margin-left: 40px;">(b) All Other Design Costs (75)</p> <p style="margin-left: 40px;">(c) Total. 215</p> <p style="margin-left: 40px;">(d) Contract (170)</p> <p style="margin-left: 40px;">(e) In-house (45)</p> <p>(4) Construction start NOV 93</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

1. COMPONENT NAVY	FY 19_94 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER GREEN BAY, WI		4. AREA CONSTR COST INDEX 1.04
5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS THREE WEEKENDS PER MONTH		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARMY RESERVE ARMY NATIONAL GUARD U.S. COAST GUARD RESERVE		
7. PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
171-15	RESERVE CENTER ADDITION	4,600SF
		COST (\$000)
		650
		DESIGN STATUS <u>START</u> <u>COMPLETE</u>
		APR 87 JUN 92
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
		<u>OCT 91</u> (Date)
RECOMMENDED FOR JOINT CONSTRUCTION		
9. LAND ACQUISITION REQUIRED		
		<u>0</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
NONE		

1. COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER GREEN BAY, WI		
11. PERSONNEL STRENGTH AS OF JUN 92		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>9</u> <u>3</u> <u>41</u> <u>0</u>	<u>470</u> <u>36</u> <u>434</u>
ACTUAL	<u>9</u> <u>3</u> <u>42</u> <u>0</u>	<u>486</u> <u>29</u> <u>457</u>
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH AUTHORIZED ACTUAL	
NR AS-31 HUNLEY 3136	34 45	
NR CG-20 TURNER 2016	45 49	
NR MOBASCONTGRP 1609	0 6	
NMCB 25 DET 1525	75 75	
NR CVC GUAM 216	14 12	
NR VOLTRUNIT 1609	0 3	
NR AMCC ONE HONO 116	22 17	
NR FH 500 CBTZ23 DET H	22 28	
NR NSD SUBIC HQ D 1216	24 19	
NR FLTSUPTRA 3716	3 3	
MCR FSSG DET B	16 16	
MWSS-474 DET A	215 213	
	470 486	
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
CARRYALL	1	1
CRANE, WHEEL MOUNTED	0	1
DECONTAMINATION APP	2	2
EXCAVATOR MULTIPURP	1	1
FLOODLIGHT SET, ELECT	3	5
FORKLIFT, TRACTOR M	2	2
GENERATOR SET, DIESEL	6	6
GRADER, ROAD, MOTORIZ	0	1
SCRAPER, EARTH MOVING	1	1
TRACTOR, FULL TRACKED	3	3
TRACTOR, WHEELED, IND	2	4
TRUCK, LIFT, FORK	1	0
TRAILER (VARIOUS TYPES)	10	7
TRUCK (VARIOUS TYPES)	18	19

1. COMPONENT NAVY	FY 19⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER GREEN BAY, WI			4. PROJECT TITLE RESERVE CENTER ADDITION	
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 171-15	7. PROJECT NUMBER P-094	8. PROJECT COST (\$000) 650	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BUILDING ADDITION	SF	4,600	100	460
SUPPORTING FACILITIES.	LS			124
SPECIAL CONSTRUCTION FEATURES.	LS			(13)
ELECTRICAL UTILITIES.	LS			(25)
MECHANICAL UTILITIES	LS			(34)
ROADS, PARKING, SIDEWALKS.	LS			(26)
SITE IMPROVEMENT	LS			(17)
DEMOLITION	LS			(9)
SUBTOTAL				584
CONTINGENCY (5%)				29
TOTAL CONTRACT COST.				613
SUPERVISION, INSPECTION & OVERHEAD (6%). . .				37
TOTAL REQUEST.				650
TOTAL REQUEST (ROUNDED).				650
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Building Addition to Reserve Center Vehicle Maintenance Facility (VMF) to match existing permanent structures. Administration and classroom space will be made available in the main building by moving some Marine Corps functions to the new addition. Structural Steel Frame, CMU Walls, EPDM roofing over insulated metal deck supported by metal joists and reinforced concrete foundation. Air Conditioning: 10 Tons.</p>				
<p>11. REQUIREMENT: 38,010 SF ADEQUATE: 33,410 SF SUBSTANDARD: 0 SF</p> <p>PROJECT: Construct a 4,600 square feet addition to existing VMF building to provide sufficient training facilities for Naval Reservists.</p> <p>REQUIREMENT: To provide a 500 man central site Reserve Center with Damage Control Trainer (DCT) to support training of Naval and Marine Corps Reservists residing within a 75 mile radius of Green Bay, WI as well as Reservists assigned to other Reserve centers of the Readiness Command Region which lack those devices.</p> <p>CURRENT SITUATION: Shortages exist in storage, administrative, classroom, medical, janitorial, locker and shower rooms, toilets and training aids.</p> <p>IMPACT IF NOT PROVIDED: Will be unable to adequately perform assigned missions, resulting in degradation of mobilization and readiness level. Will be unable to meet assigned retention and recruiting levels because of lack of space to conduct operations.</p>				

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE																										
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER GREEN BAY, WI																												
4. PROJECT TITLE RESERVE CENTER ADDITION		5. PROJECT NUMBER P-094																										
<p>12. SUPPLEMENTAL DESIGN DATA</p> <p>(1) Status</p> <table style="width: 100%;"> <tr> <td>(a) Date Design Started</td> <td style="text-align: right;">Apr 87</td> </tr> <tr> <td>(b) Percent Complete as of Jan 93</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(c) Date Design 35%</td> <td style="text-align: right;">Oct 89</td> </tr> <tr> <td>(d) Date Design Complete</td> <td style="text-align: right;">Jun 92</td> </tr> </table> <p>(2) Basis</p> <p>(a) Standard or Definitive Design: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>(b) Where Design Was Mostly Recently Used: _____</p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <table style="width: 100%;"> <tr> <td>(a) Production of Plans and Specifications .</td> <td style="text-align: right;">(35)</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td style="text-align: right;">(20)</td> </tr> <tr> <td>(c) Total.</td> <td style="text-align: right;">55</td> </tr> <tr> <td>(d) Contract</td> <td style="text-align: right;">(40)</td> </tr> <tr> <td>(e) In-house</td> <td style="text-align: right;">(15)</td> </tr> </table> <p>(4) Construction start NOV 93</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal</u> <u>Appropriated</u> <u>or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			(a) Date Design Started	Apr 87	(b) Percent Complete as of Jan 93	100	(c) Date Design 35%	Oct 89	(d) Date Design Complete	Jun 92	(a) Production of Plans and Specifications .	(35)	(b) All Other Design Costs	(20)	(c) Total.	55	(d) Contract	(40)	(e) In-house	(15)	<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>	N/A	N/A	N/A	N/A
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N/A	N/A	N/A	N/A																									

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATION				4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT		6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) 1,042	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION			LS			1,042
10. DESCRIPTION OF PROPOSED CONSTRUCTION Unspecified minor construction projects which have a funded cost of \$400,000 or less, including construction alteration, or conversion of permanent or temporary facilities or land acquisition as authorized.						
11. REQUIREMENT: To provide funds for the construction of projects not otherwise authorized by law when the dollar costs are less than \$400,000. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. Based on prior program execution experience, the dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.						

1. COMPONENT NAVY	FY 19⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS VARIOUS LOCATIONS		4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT	6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 1,359	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PROJECT DESIGN WORK	LS			1,359
10. DESCRIPTION OF PROPOSED CONSTRUCTION Planning necessary to develop sound program cost estimates, plans and specifications for future military construction projects. Work may include land appraisals, field surveys and soil exploration.				
11. <u>REQUIREMENT</u> : To carry out provision in Title 10 USC 2233 AND 22339 as: a. <u>Construction Planning</u> - The Secretary of Defense may procure advance planning, construction design and architectural services in connection with facilities to be established or developed under this chapter which are not otherwise authorized by law.				